

ABSTRACT OF THE DISCLOSURE

The driver circuit includes a constant current section, a first pad, a second pad, a first switching element, a second switching element, a first resistor, a second resistor, and a control section. The constant current section outputs a prescribed positive or negative current. The first switching element is connected between an output node of the constant current section and the first pad and turned ON/OFF in response to a first signal. The second switching element is connected between the output node of the constant current section and the second pad and turned ON/OFF in response to a second signal. The second signal is complementary to the first signal. The first resistor is connected between a first node receiving a first voltage and the first pad. The second resistor is connected between the first node and the second node. The control section controls a potential at the output node of the constant current section to a prescribed potential.